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021304

Atty. Dkt. No. 084335-0182



***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Isogai et al.  
Title: FULL-LENGTH cDNA  
Appl. No.: Unknown  
Filing Date: 02/13/2004  
Examiner: Unknown  
Art Unit: Unknown

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

TAKAO ISOGAI  
511-12, Ohmuro, Ami-machi, Inashiki-gun  
IBARAKI 300-0303 JAPAN

JUNICHI YAMAMOTO  
1486-1-E205, Takayanagi Kisarazu-shi  
CHIBA 292-0014 JAPAN

TETSUO NISHIKAWA  
27-3-403, Hikawa-cho  
Itabashi-ku  
TOKYO 173-0013 JAPAN

YUKO ISONO  
1485-A203, Takayanagi, Kisarazu-shi  
CHIBA 292-0014 JAPAN

TOMOYASU SUGIYAMA  
5-4-3-512, Yokokawa Sumida-ku

TOKYO, 130-0003 JAPAN

TETSUJI OTSUKI  
2-8-27-111, Tanido-cho, Nishitokyo-shi  
TOKYO 188-0001 JAPAN

AI WAKAMATSU  
1473-4-202, Takayanagi, Kisarazu-shi  
CHIBA 292-0014 JAPAN

SHIZUKO ISHII  
3-5-27, Sakae-cho, Shiraoui-cho, Shiraoui-gun  
HOKKAIDO 059-0914 JAPAN

KEIICHI NAGAI  
3-44-14-9-204, Sakuragaoka, Higashiyamato-shi  
TOKYO 207-0022 JAPAN

RYOTARO IRIE  
1-6-7, Daitakubo, Midori-ku, Saitama-shi  
SAITAMA 336-0936 JAPAN

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (3,661 pages).
- [ X ] Application Data Sheet (37 CFR 1.76).
- [ X ] Informal Drawing (1 sheet)
- [ X ] CRF of Sequence Listing, i.e., initial CD-R containing Sequence Listing (3 copies)

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee	Extra Claims		Rate		Fee Totals
Basic Fee						\$770.00	=	\$770.00
Total	17	-	20	= 0	x	\$18.00	=	\$0.00
Claims:								

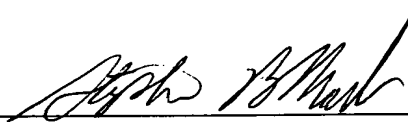
Independents	3	-	3	=	0	x	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:						+	\$290.00	=	\$290.00
Surcharge under 37 CFR 1.16(e) for late filing of						+	\$130.00	=	\$130.00
Executed Declaration and late payment of filing fee									
							SUBTOTAL:	=	\$1190.00
[ ]							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$1,190.00

- [ ] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date Feb. 13, 2004

By 

FOLEY & LARDNER  
 Customer Number: 22428  
 Telephone: (202) 672-5569  
 Facsimile: (202) 672-5399

Stephen B. Maebius  
 Attorney for Applicant  
 Registration No. 35,264